

WHAT IS CLAIMED IS:

- 1 1. A method comprising:
2 receiving order information based on an order of a customer; and
3 determining an offer for the customer based on:
4 the order information and
5 at least one of
6 a genetic program and
7 a genetic algorithm.

- 1 2. The method of claim 1, further comprising:
2 determining an order price based on the order information,
3 and in which determining an offer comprises:
4 determining an offer for the customer based on
5 the order price, and
6 at least one of
7 a genetic program and
8 a genetic algorithm.

- 1 3. The method of claim 2, in which determining an offer comprises:
2 determining an offer for the customer based on
3 a round-up amount, and
4 at least one of
5 a genetic program and
6 a genetic algorithm.

- 1 4. A method comprising:
2 receiving order information based on an order of a customer;
3 determining an offer for the customer based on:
4 the order information, and
5 historical offer criteria; and

6 generating offer criteria for a subsequent offer based on potential upsell
7 items.

1 5. A method comprising:
2 generating a base set of rules based on historical order information;
3 creating new rules based on
4 the base set of rules and
5 additional historical information; and
6 optimizing the new rules based on experience from orders.

1 6. A device, comprising:
2 a processor; and
3 a storage device coupled to the processor and storing instructions adapted
4 to be executed by said processor to perform the method of claim 1.

1 7. A medium storing instructions adapted to be executed by a processor to
2 perform the method of claim 1.

1 8. A computer-readable medium that stores data accessible by a program
2 executable on a data processing system, the data being organized according to a
3 data structure that includes:
4 a plurality of modifiable rules defining offers to provide during a
5 transaction.